



Total Maximum Daily Load Information Sheet

Little Drywood Creek Water Body ID: 1325 and 1326

Water Body Segment at a Glance:

County: Barton and Vernon
Nearby City: Nevada
Length:
 Water body 1325: 20.5 miles
 Water body 1326: 15.6 miles
Pollutant: Low dissolved oxygen.
Source: Unknown



State Map Showing Location of Watershed

Scheduled for TMDL development:

TMDL development schedules are subject to change.

The most current schedule for TMDL development is available on the department's website at dnr.mo.gov/env/wpp/tmdl/wpc-tmdl-progress.htm

Description of the Problem

A water body is considered impaired when it fails to meet applicable water quality standards. Water quality standards consist of designated uses, water quality criteria, an antidegradation policy and implementation procedures. Little Drywood Creek is impaired due to exceedances of water quality criteria that protect aquatic life.

Designated uses of Little Drywood Creek*

- Warm Water Habitat (WWH)
- Whole Body Contact Recreation Category B (WBC-B)
- Secondary Contact Recreation (SCR)
- Human Health Protection (HHP)
- Irrigation (IRR)
- Livestock and Wildlife Protection (LWP)

*In addition to these specific uses, all waters of the state are protected by the general water quality criteria that are specified in the state's Water Quality Standards at 10 CSR 20-7.031(4).

Use that is impaired

- Warm Water Habitat (WWH)

Criteria that apply

- The dissolved oxygen criterion applicable to Little Drywood Creek is found in Table A of Missouri's Water Quality Standards at 10 CSR 20-7.031. Table A states that the minimum allowable dissolved oxygen concentration for waters designated as Warm Water Habitat is 5 milligrams per liter (mg/L).

Assessment and Water Quality Data

The department judges a water to be impaired due to low dissolved oxygen if more than 10 percent of measurements in a water body fail to meet the water quality criterion. In the case of Little Drywood Creek, 8,029 of 12,778 measurements, or 62.8 percent, did not meet the water quality criterion.

TMDL for Little Drywood Creek

The Little Drywood Creek TMDL will calculate the maximum amount of each listed pollutant that the stream can receive and still meet water quality standards. The TMDL will also identify all potential or suspected pollutant sources in the watershed and distribute the allowable pollutant loads among those various sources. When developed, the Little Drywood Creek TMDL will use the most current and available data. For this reason, the final TMDL may present information that differs from that contained in this information sheet.

For more information call or write:

Department of Natural Resources
Water Protection Program – Watershed Protection Section
P.O. Box 176
Jefferson City, MO 65102-0176
Ph: 1-800-361-4827 or 573-751-1300
Fax: 573-526-6802
Email: TMDL@dnr.mo.gov
Program Home Page: dnr.mo.gov/env/wpp/index.html

Map of the Little Drywood Creek Watershed

